

POLAND/Electronics - Semiconductors.

H-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6422

cannot be explained with the aid of the Lashkarev-Romanov theory (Referat Zhur Fizika 1957, No 3, 7045) or the Tautz theory (Referat Zhur Fizika 1955, No 11, 24903). Investigations have been made, indicating the appearance of injection of minority carriers from one portion of the inhomogeneous specimen of germanium to another. An hypothesis is advanced that this is the essential reason for the occurrence of anomalous values of resistance. The application of measurements of the photo-emf for simple identification of the sections of anomalous resistance is proposed.

Card 2/2

POLAND/Electronics - Semiconductors.

H-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6422

Author : Majewski, Z., Sikorski, S., Swiderski, J.

Inst :
Title : On the Relation Between Anomalous Resistivity and Concentration Gradient of Carriers in Germanium

Orig Pub : Bull. Acad. polon. sci. Ser. sci. techn., 1959, 7, No 6,
401-406

Abstract : In the measurements of the specific electric resistivity of Ge by the two-probe method, the results are considerably higher than the specific resistivity of pure Ge. These anomalous values of the resistance depend on the voltage and on the direction of the current used in the measurements. It has been noted that this phenomenon is accompanied by the appearance of a volume photo-emf the behavior of which is connected with a character of the nonlinearity of the specific electric resistivity, and it

Card 1/2

Soviet Institute for Polymers, Moscow, 1957

Vorontsov, V. I. Effect of Temperature on the Properties of Semiconductors. In: Problems of Metallurgy I. Metallopolymers, Polymerization, and Physics of Semiconductors. Proceedings of the Third Conference (Moscow, June 18-25, 1959). 100 p. Errata slip inserted. 3,000 copies printed.

Sponsoring Agency: Akademia Nauk SSSR, Institut metallografi i metal'nicheskikh nauchno-issledovaniy. Director: P. P. Zolotov.
A. A. Baykov, R. A. Gribanov, P. P. Zolotov.
Ed. of Publishing House: P. P. Zolotov.

PURPOSE: The collection is intended for technical and scientific personnel concerned with investigation and production of semiconductor materials. It may also be used by students in schools of metallurgy.

CONTENTS: The collection contains reports submitted at the Third Conference on Semiconductor Materials, held at the Institute of Metallurgy (Leningrad, A. A. Bakarov, AS USSR, Moscow, in May 1959). These reports deal with problems of obtaining and investigating general physical and semiconductor compounds. The collection was first edited by D. A. Petrenko, Doctor of Technical Sciences. References accompanying most of the reports.

Golosov, V. V. On the Problem of the Role of Some Factors in the Growth Process of Single Crystals. 23

Tolmachev, K. B. Investigation of Hole Zones of Diamond-Type Crystals. 29

Concerning the Multidirection Theory of Semiconductors. Hungarian People's Republic. Scientific Academy (Academy of Sciences, Hungarian People's Republic). 40

Makowski, Z. (Institute of Basic Technical Problems, Polish Academy of Sciences). Properties of 2-3 Junctions in Germanium Single Crystals. 43

Withhold from the Hall by Pulling

Sosonko, L. (Institute of Physics, Polish Academy of Sciences). Effect of the Introduction of Minority Current Carriers on Light Reflection from Germanium. 49

Bogolyubov, T. M., T. M. Kosykh, and Ye. G. Maslyuk. Diffusion and Solubility of Iron and Different Germanium. 52

Petrenko, D. A., Yu. M. Shabakov, V. V. Vasil'evskiy, and V. A. Proshko. Investigation of Melting of Semiconductors with Salt. 57

Vasil'evskiy, L. M., and Ye. G. Maslyuk. Investigation of Segregation and Solubility of Some Impurities in Germanium During Crystallization. 62

Troubel, J. Institute of Technical Physics, Czechoslovak Academy of Sciences). Problems of Crystallizing Pure Silicon. 68

Petrenko, D. A., Yu. M. Shabakov, V. V. Vasil'evskiy, and V. D. Kostrikina. Scaling of Silicon Single Crystals. 69

Huang, Tschung (Institute of Applied Physics, Chinese People's Republic). Importance of Using Pure Water for Melting Materials Used in Semiconductor Engineering. 78

Abramavitch, G. B., M. I. Aller, A. A. Bashkinov, and G. M. Aller. Effect of Helium Impurities on the Physical Properties of Germanium. 80

Abdullaev, G. B., G. A. Abramov, A. A. Bashkinov, and G. M. Aller. On the Diffusion of Cobalt in Germanium. 89

Dudkin, I. D., and N. E. Arshanskaya. Problems of Alloying Semiconductors. 94

Mitrofanov, I. B., V. I. Vatrichovskiy, and V. D. Pustovoit. Effect of Thermal Conditions of Single Crystals of GeS and CdS on Their Physical Properties. 107

Prostokhotov, A. P., and G. A. Petrenko. Effect of Tempering and Certain Impurities on the Dark Resistance and Photoconductivity of CdS Single Crystals. 112

Klimov, A. (Institute of Technical Physics, Czechoslovak Academy of Sciences). Semiconductor Compounds with an Atom of One of the Group IV Elements. 117

Smolenski, V. I. Effect of Surface Condition on the Electrical Properties of Type IIIb Compounds. 120

Frolov, V. A., M. A. Krivov, V. M. Veretennikov, A. G. Grigor'yev, and G. V. Matveeva. Production and Investigation of New Semiconductor Materials. 127

AVAILABILITY: Library of Congress

3745/4564

Card 5/5

POLAND/Electronics - Photocells and Semiconductor Device. H

Abs Jour : Ref Zhur Fizika, № 11, 1959, 25561

Author : Majewski, Zdzislaw

Inst : ~~Wrocław Institute of Technology~~

Title : Development of Semiconductor Electronics. Part I.

Orig Pub : Elektronika, 1958, 4, № 6, 202-221

Abstract : Popular survey of the accomplishments in the fields of physics and semiconductor technology since 1946.

Introduction to (Cont.)	POL/2741
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AVAILABLE: Library of Congress (TK7872.S4M25)	
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12-29-59

Introduction to (Cont.)

POL/2741

theory of p-n junction, electron emission, luminescence, the defects of crystal lattice (in particular the dislocations), optical and photoelectric phenomena in semiconductors and surface effects. He thanks Professor Doctor Janusz Groszkowski, Docent Bohdan Paszkowski and Stanislaw Sikorski, Master in Engineering for their suggestions. He also thanks Professor Włodziniecz Scisłowski and Miłosz Chmielewski, Master in Engineering for reviewing the manuscript. There are 32 references: 4 Polish, (8 of which are translations) 14 English and 6 German.

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Electron Statistics of Metals and Semiconductors	60

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PHASE I BOOK EXPLOITATION POL 2741

Majewski, Zdzisław

Wstęp do elektroniki półprzewodników (Introduction to Semiconductor Electronics)
Warsaw, PWN, 1958. 158 p. Errata slip inserted. 1,000 copies printed.

Sponsoring Agency: Polska akademia nauk. Instytut podstawowych problemów
techniki.

General and Tech. Ed.: Kazimiera Calinska.

PURPOSE: The book is intended for students of Polytechnical Institutes and for
specialists in electronics.

COVERAGE: This book is an attempt at a systematic presentation of the fundamentals of semiconductor theory. He cites the book of R.D. Middlebrook, "An Introduction to Junction Transistor Theory" and the book of W.C. Dunlap, "An Introduction to Semiconductors", as the best examples of a systematic presentation of the subject in non-Polish literature. The author intends to treat the following problems, which are omitted in this book, in a future edition: the

Card 1/3

MAJELSKI, Z.

Materials for electronics; a report of the 8th Section of the Polish Academy of Sciences at the Conference on Raw and Processed Materials in the Field of Electrotechnics, Breslau, December 13-15, 1955.

P. 433(Przeglad Elektrotechniczny, Vol. 32, no. 10. Oct. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EPAI) LC. Vol. 7, no. 2,
February 1958

POLAND / Chemical Technology, Chemical Products and Their
Application. Elements. Oxides. Mineral Acids.
Bases. Salts.

H-8

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 15982

Author : Majewski, Z.

Inst : Not given

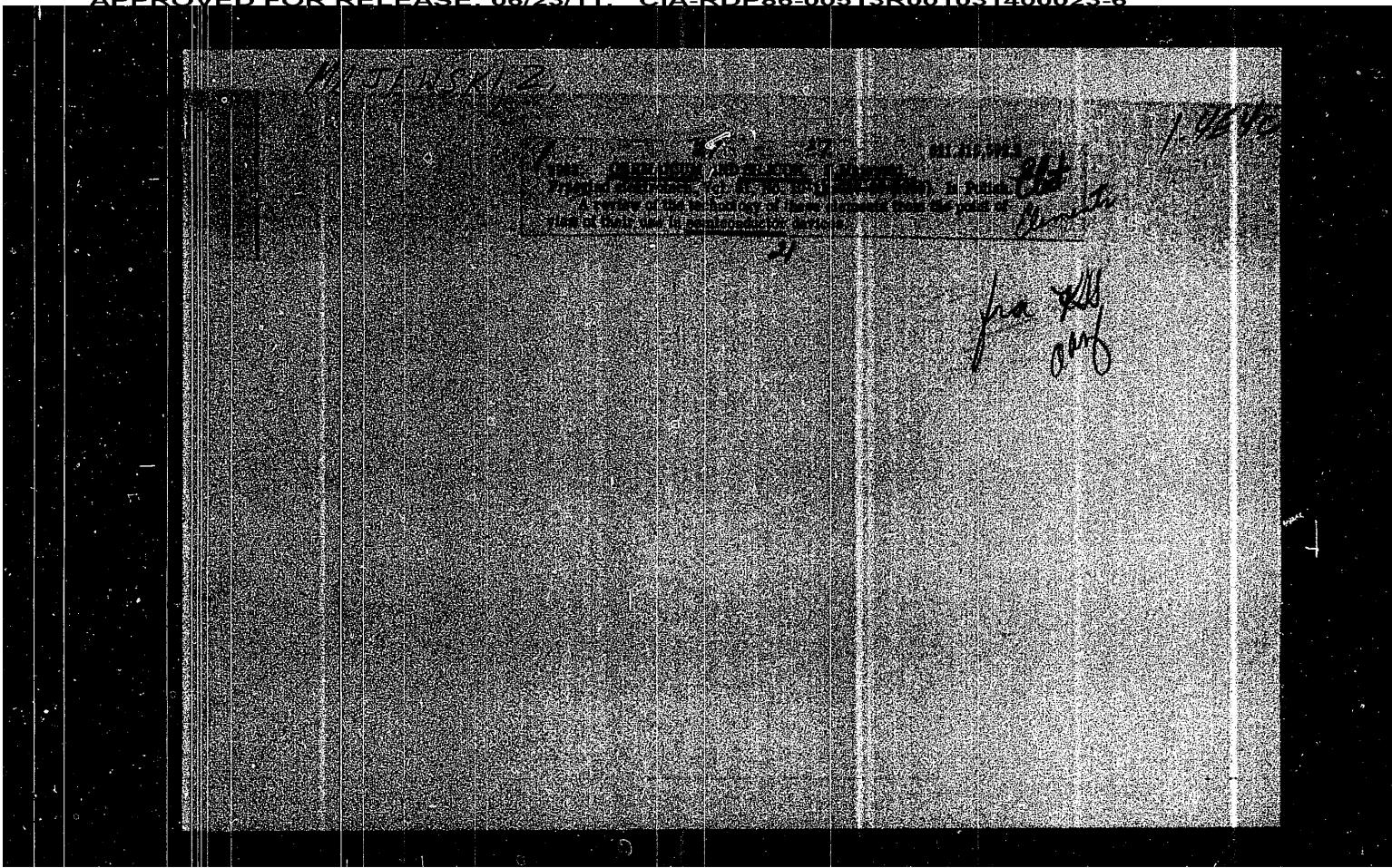
Title : Vacuum Techniques Applied to Germanium

Orig Pub : Arch. elektrotechniki, 1956, 5, No 4, 769-779

Abstract : A description of process techniques in the obtaining of metallic Ge of semi-conducting properties from the native (PDR) germanium oxide under laboratory conditions is given. The germanium oxide is reduced in the H₂ stream at 540° with a 95% yield. The powdery Ge thus obtained is fused at 1050°. Impurities present (in wt%) are: 0.3 - S, 0.42 - P, 2.3 - SiO₂, 0.1-0.01 - Ca and Al. The resistance of Ge after the single remelting and etching with the HF-HNO₃

Card 1/2

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MAJEWSKI, Z.

"Germanium Diodes", p. 2, (PRZEGLAD TELEKOMUNIKACYJNY, Vol. 28, No. 1, Jan.
1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

MAJEWSKI,Z; BROCHOCKI, A.; Klamka, J.

Influence of the zone melting of germanium upon the inverse voltage of the
geranium-tungsten contact system. p. 394. ARCHIWUM ELEKTROTECHNIKI. Vol. 4,
no. 2, 1955 Waszawa.

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 3, March, 1956

MAJEWSKI, Z; KLAMKA, J.

Electrolytic spot etching of germanium. p. 379. ARCHIWUM ELECTROTECHNIKI.
Waszawa. Vol. 4, no. 2, 1955

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 3, March, 1956

MAJEWSKI, Z.

POL.

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Q1134.023 : Q21.315-59

Majewski Z. Non-Linear Semi-Conductors.

"Poliprzewodnikowe elementy nietlumowe". (Prace Przem. Inst. Telekom. No. 11), Warszawa, 1954, PWT, 16 pp., 27 figs.

The paper outlines the present state of crystal-diode technique. It comprises, in particular, the theoretical principles of operation, electrical features and design topics of crystal diodes. The paper also gives consideration to certain problems pertaining to the technology of silicon and germanium.

BB

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MAJEWSKI, Z.

"The influence of the ambient temperature and current load on the reverse characteristics of the silicon-tungsten contact point arrangement." p. 328.
(ARCHIWUM ELEKTROTECHNIKI Vol. 2, No. 3/4, 1953. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

MAJEWSKI, Z., BROCHOCKI, A.

"The influence of contact pressure on the characteristics of the silicon-tungsten contact point arrangement." p. 325. (ARCHIWUM ELEKTROTECHNIKI Vol. 2, No. 3/4. 1953. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4. No. 4. April 1955. Unclassified.

MAJEWSKI, Zbigniew

POLISH/Theoretical Physics - General problems

54

Als Jour : R.P. Zdr. + Fizika, No 5, 1959, No 9793

Author : Augustynuk Zdzislaw, Majewski Zbigniew

Inst : "

Title : Problem of Objectivity of Time and Space in Light of
Relativity Theory

Orig Pu : Stocznia Gdansk., 1958, No 3, 103-120

Abstract : No abstract

Card : 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, Z., mgr inz.; MICHALOWSKI, M., dr inz.; MIKULSKI, J.,
dr inz.

Individual index of heat consumption of open-hearth furnaces.
Hutnik P 30 no. 5: 143-147 My '63.

POLAND/General and Specialized Zoology - Insects. Harmful
Insects and Acarids. Forest Pests.

P

Abs Jour : Ref Zhur Biol., No 6, 1959, 25498

of the neighboring trees. The species composition of
P changes, BB playing the dominant role. The effect of
the fire is also expressed by the development of primary
P on neighboring trees. The part played by birds, para-
sites and predators is minimal. -- D.P. Dovnar-Zapol'skiy

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POLAND/General and Specialized Zoology - Insects. Harmful
Insects and Acarids. Forest Pests.

P

Abs Jour : Ref Zhur Biol., No 6, 1959, 25498

to settle rapidly on the trees perished by the fire. The metallic wood-borer (*Melanophila acuminata*) and the pine beetle (*Pissodes piniphilus*) developed on masses on fallen branches and tops of the trees. The numbers of the bark beetles (BB) of the large forest gardener, of the striped ambrosia (*Trypodendron (Xyloterus) lineatum*), of the spruce beetle (*Crypturgus pusillus*), of *Orthotomus suturalis*, of *Ips sexdentatus* and others grew rapidly by next spring. The composition of secondary pests (P) changed slightly in the following year. The conducted investigations permit to make the following deduction: A complex of P, in which one or more species predominate, develop in forests that suffered from fire. The propagation outbreaks of secondary P result from a sudden infestation with subsequent growth and its abatement, the degree of infestation depending upon the state of health

Card 2/3

POLAND/General and Specialized Zoology - Insects. Harmful
Insects and Acarids. Forest Pests.

Abs Jour : Ref Zhur Biol., No 6, 1959, 25498

Author : Majewski, Z.

Inst :
Title : The Developmental Process of Secondary Pests in the
Growing Stock of Trees after a Fire.

Orig Pub : Las polski, 1958, 32, No 2, 1-11

Abstract : In 1954, observations were conducted on sections of a pine forest (about 100 hectares). The grey long-antenna long-horned beetle (*Acanthocinus aedilis*) was the first to appear on the singed young trees (without infecting the middle-aged and older groups). The large forest gardener (*Blastophagus piniperda*) began to settle on the damaged trees of the middle group, but its passages were clogged with sap. The weevil (*Strophosoma obesum*) and the spiny long-horned beetle (*Spondylis buprestoides*) began

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MAJEWSKI, Wojciech, mgr inz.; KARATNICKA, Elzbieta, mgr inz.

Velocity distribution in open channels and determination of the
 α and β coefficients. Gosp wodna 25 no.2:79-82 F '65.

1. Institute of Hydraulic Engineering, Gdansk, of the Polish Academy
of Sciences (for Majewski) 2. Institute of Soil Improvement and
Grasslands, Warsaw (for Karatnicka).

MAJEWSKI, Wojciech, mgr inz.; MANTHEY, Tadeusz, dr inz.

Tenth Congress of the International Hydraulic Research Association,
London, September 1-5, 1963. Gosp wodna 24 no. 5:182-183 My '64.

1. Institute of Hydraulic Engineering, Polish Academy of Sciences,
Gdansk.

MAJEWSKI, Wojciech, mgr inż.

Phenomena of density differences with particular consideration of
the stabilized shock. Gosp wodna 24 no.10: Suppl: Biul inst bad wodn
5 no.5:391-392 0 '64.

1. Department of Inland Hydraulic Engineering, Institute of Hydraulic
Engineering, Polish Academy of Sciences, Gdańsk.

APPROVED FOR RELEASE 06/23/11 CIA-RDP86-00513R001031400023-6

MAJEWSKI, Wojciech, mgr inż.

The hydraulic laboratory in Wallingford. Gosp wodna 23 no.11:
439-440 N°63.

JASIEWICZ, Romuald, dr inz.; RADZIKOWSKI, Adam, doc. dr inz.; MANTHEY,
Tadeusz, dr inz.; PIETKA, Zenon, dr inz.; KAJETANOWICZ, Zbigniew,
prof. dr inz.; MAJEWSKI, Wojciech, mgr inz.; KORDAS, Boleslaw,
mgr inz.; JACENKOW, Boleslaw, mgr inz.; ZMIGRODZKI, Zbigniew,
prof. dr inz.; MIKUCKI, Zygmunt, doc. dr inz.; SOBIERAJ, Jerzy,
mgr inz.

Discussions on papers and communications. Rozpr hydrotechn no.12:
49-64 '62.

1. Technical University, Warsaw (for Jasiewicz, Zmigrodzki,
Mikucki).
2. Technical University, Szczecin (for Radzikowski).
2. Research Institute of Hydraulic Engineering, Polish Academy
of Sciences, Gdansk (for Manthey, Majewski, Jacenkow, Sobieraj).
4. State Hydrological and Meteorological Institute, Warsaw
(for Pietka).
5. Technical University, Krakow (for Kajetanowicz,
Kordas).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, Wojciech.

Model studies on discharge coefficients of spillway devices.
Rozpr hydrotechn no.12:21-28 '62.

MAJEWSKI, Wojciech, mgr inz.

Model testing in hydraulic laboratories in Yugoslavia. Gosp. wodna 22
no.10:473-474 0 '62.

1. Pracownia Hydraulicznych Badan Modelowych, Instytut Budownictwa
Wodnego, Polska Akademia Nauk, Gdansk.

MAJEWSKI, Wojciech, mgr inz.

Research based on models in hydraulic laboratories in Yugoslavia.
Gosp wodna 22 no.9:427-428 S '62.

1. Pracownia Hydraulicznych Badan Modelowych, Instytut
Budownictwa Wodnego, Polska Akademia Nauk, Warszawa.

MAJEWSKI, Wojciech, mgr., inz.

Hydraulic model investigations on the outlet sluice of the cascade
near the town of Tresna. Gosp wodna 21 no.12:537-539 D '61.

1. Zaklad Budownictwa Wodnego Srodladowego, Instytut Budownictwa Wodnego,
Gdansk.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, Wojciech

Hydraulic model research on the cooling water circulation in river
system. Rozprawy hydrotechn no.9:13-35 '61.

MAJEWSKI, Włodzimierz, mgr.,inz.

Computation of cross-curves for the stability of ships with
recessed ramps by electronic calculating machines. Bud okretowe
Warszawa 7 no.2:61-62 '62.

1. Centralne Biuro Konstrukcji Okretowych Nr.1, Gdańsk

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MATKOWSKI, WŁADYSLAW.

Projektowanie telefonicznych sieci miejscowych i okręgowych. (wyd. 1.)
Warszawa, Wydawn. Komunikacyjne, 1954. 336 s. (Designing local and district
telephone networks. 1st ed. bibl., diagrs., maps, index)

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

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1-71097-62
ACCESSION NR: ATR011789

SUBMITTED: 4085003

ENCL: 03

SUB CODE: EC

NO REF NOV: 000

OTHER: 000

Card: 3/6

L-51095-67
ACCESSION NR: ATR5011789

Figure 3 of the Enclosure has shown that the resistance loading the tube is much higher than the internal tube resistance, this being of advantage in minimizing nonlinear distortion. In this circuit, the anode voltage is much higher than in the parallel circuit. A series-connected circuit without the use of transformers is also discussed. The circuits discussed are compared and some numerical data pertaining to their operation are tabulated. The analytical and the numerical data show that, from the standpoint of performance and economy, the optimal circuit is the parallel-connected circuit using a double-triode without additional loading resistance and employing negative feedback in the cathode circuit. This conclusion is corroborated by a detailed discussion. The series-connected two-way distribution point is impractical because of economic considerations (it requires too many transformers). The parallel-connected circuit is also not recommended for reasons of economy; it requires too many tubes although its performance is superior to that using triodes. Several versions of two-way distribution points were developed in the Katedra Teletransmisi (Przewodowej) Politechniki Warszawskiej (Department of Guided Teletransmission of Warsaw Polytechnic Institute), and the results obtained corroborated the analytical conclusions reached in the paper. (Cig, art, has: 6 figures, 1 table and 31 formulas.)

ASSOCIATION "Katedra Teletransmisi Przewodowej" Politechniki Warszawskiej (Guided Teletransmission Department, Warsaw Polytechnic Institute)

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Card

REF ID: A6741/TB-4 Page 4

ACCESSION NO. AFSDN 1769

PO/2516/44/000/037/0075/0086

15
14
B+1

AUTHOR: Majewski, W. (Dr.)

TITLE: Two-way distribution points

SOURCE: Warszawa: Politechnika, Zeszyty naukowe, no. 96, Elektryka, no. 37, 1964, 75-86

TOPIC TAGS: Teletransmission line, distribution point, conference call circuit

ABSTRACT: The paper discusses the fundamental circuit used in teleconference systems. The theoretical bases of circuits making it possible to transmit messages in both directions in two lines (one line for each direction) are presented together with the principles governing the selection and design of such circuits, i.e., two-way distribution points. The fundamental equations of a parallel-connected two-way distribution point are derived. Two such circuits are discussed, one using triodes, shown in Figure 1 of the Enclosure, and the other with pentodes, shown in Figure 2 of the Enclosure. Analysis of these two circuits has shown that optimal operating conditions can be achieved using pentodes while such conditions cannot be established with triodes. Using pentodes, the gain obtained can be quite high. Transistors can be employed in parallel circuits but, since transistors' characteristics resemble those of pentodes, optimal operating conditions can also be established. Analysis of the series-connected two-way distribution point employing triodes, shown in

MAREKSKI, Witold, prof. dr

Cosmophysics, Przblamy 19 (Lwów) 31-320, Poland

1. Head, Institute of Electronic Physics, Department of
General Physics B, Technical University, Warsaw.

ACCESSION NR: AP4015993

measurements) and temperature curves of ohmic resistance (direct-current measurements) for aromatic compounds. The substances investigated were either nonpolar (anthracene) or polar (aromatic derivatives of hexanitroazobenzene and nitroanthraquinone). On the basis of the results cited in the article, the organic substances currently investigated are: (1) substances whose dielectric loss increases exponentially with the temperature and (2) substances in which no exponential changes in dielectric loss with temperature have been observed. Group 1 includes aromatic crystals, anthracene, and hexanitroazobenzene (classified as organic semiconductors in the literature), and solid solutions of certain macromolecular compounds. Group 2 includes the macromolecular compounds studied, mixtures of polystyrene with resins and mechanical mixtures of resins.

ASSOCIATION: Politechnika Warszawska Katedra Fizyki Elektronowej (Department of Electron Physics, Warsaw Polytechnic School)

SUBMITTED: 00

DATE ACQ: 03Feb64

ENCL: 00

SUB CODE: PH

NO REF Sov: 008

OTHER: 011

ACCESSION NR: AP4015993

P/0047/83/014/006/0659/0665

AUTHOR: Majewski, Witold

TITLE: On the work of the Electron Physics Department of the Warsaw Polytechnic School

SOURCE: Postepy fizyki, v. 14, no. 6, 1963, 659-665

TOPIC TAGS: organic semiconductor, organic insulator, organic dielectric, dielectric loss, organic thermistor, organic photoresistor, anthracene, hexanitroazobenzene, nitroanthraquinone, polystyrene insulator, resin dielectric, electric conduction mechanism

ABSTRACT: After a brief history of his association since 1921 with the Experimental Physics Laboratory of the University of Warsaw, and an account of the pedagogical and research activities of the director of this laboratory, Prof. Stefan Pienkowski, the author describes the work of the Electron Physics Department, organized in 1946. The research interests of the department are centered on organic aromatic and macromolecular compounds which may find practical applications as insulators, thermistors and photoresistors of high resistivity. The measurements were initially designed to obtain temperature curves of dielectric loss (alternating-current

Card 1/2

84349

Universal Fermi Interaction in Muon Capture P/045/60/019/004/009/009
B022/B070

result that the effect of vector-current conservation increases the capture rate by 17%; still greater is the influence on the asymmetry parameter, which increases by 33%. It is also found that the vector-current conservation hypothesis increases the singlet (of μ -mesic atoms) capture rate by 11% in comparison with the ordinary V-A theory. Calculations show that neutron asymmetry is largely conserved for muon capture in complex nuclei (67-80% of that in hydrogen); then, experimental observation of this asymmetry may be expected, and the vector-current conservation may also be checked. The three experimental results reported on neutron asymmetry in muon capture (Refs. 11-13) are not sufficiently accurate to give conclusive information on the μ^+ capture theory adopted in this paper. The author expresses his gratitude to Doctor Chou ✓
Huang-chao for assistance and advice during his stay at the J.I.N.R.
(Joint Institute of Nuclear Research). There are 1 figure and 13 references: 3 Soviet, 8 US, and 2 Italian.

ASSOCIATION: Institute of Physics, Polish Academy of Sciences, Warsaw

SUBMITTED: January 31, 1960

Card 2/2

84349

P/045/60/019/004/009/003
B022/B070

24.6900

AUTHOR: Majewski, W.

TITLE: Universal Fermi Interaction in Muon Capture 79

PERIODICAL: Acta Physica Polonica, 1960, Vol. 19, No. 4, pp. 525 - 530

TEXT: The idea of the universality of weak interactions leading to four-fermion processes expressed ten years ago (Ref.1) has won strong experimental and theoretical support in the last two years. If the idea of universality is correct, then the μ^- capture process (least studied up to now) must be described by the V-A interaction with conservation of vector currents. The effect of the latter, if it exists, must manifest itself more significantly because of the larger momentum transfer. In the present paper, the process of muon capture is considered from the point of view of the examination of V-A coupling and, particularly, of the vector-current conservation hypothesis. The angular asymmetry of neutrons from the capture of polarized μ^- mesons in complex nuclei is estimated by assuming the applicability of the Fermi gas model of the nucleus. A numerical estimate from the formula derived leads to the ✓

Card 1/2

MAJEWSKI, W.

On the polarization of neutrons from muon capture by the nucleus.
Bul Ac Pol mat 8 no.7:467-470 '60.

1. Institute of Physics, Polish Academy of Sciences. Presented by
L. Infeld.

(Neutrons) (Polarization(Electricity))

MAJEWSKI, W.

On the possibility of neutral currents in four-fermion interactions.
Bul Ac Pol mat 8 no.2:95-98 '60. (EEAI 9:12)

1. Institute of Physics, Polish Academy of Sciences. Presented by
L. Infeld.
(Fermions) (Nuclear reactions)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

SA
3462. Excitation of Oscillations with a Dynatron in a Circuit with Uniformly Distributed Electrical Constants. W. Majewski. *Acta Physica Polonica*, 7, 4, pp. 340-356, 1939. In French.—A mathematical study is made of the system formed by a dynatron with a circuit having uniformly distributed constants, the author's aim being to take account of the various phenomena which occur and to establish relations as simple and clear as possible between the different parameters which come into play. From the results obtained it appears that such systems can be employed to stabilize the frequency of oscillations with suitable choice of the circuit dimensions and of the operating point of the dynatron.
A. W.

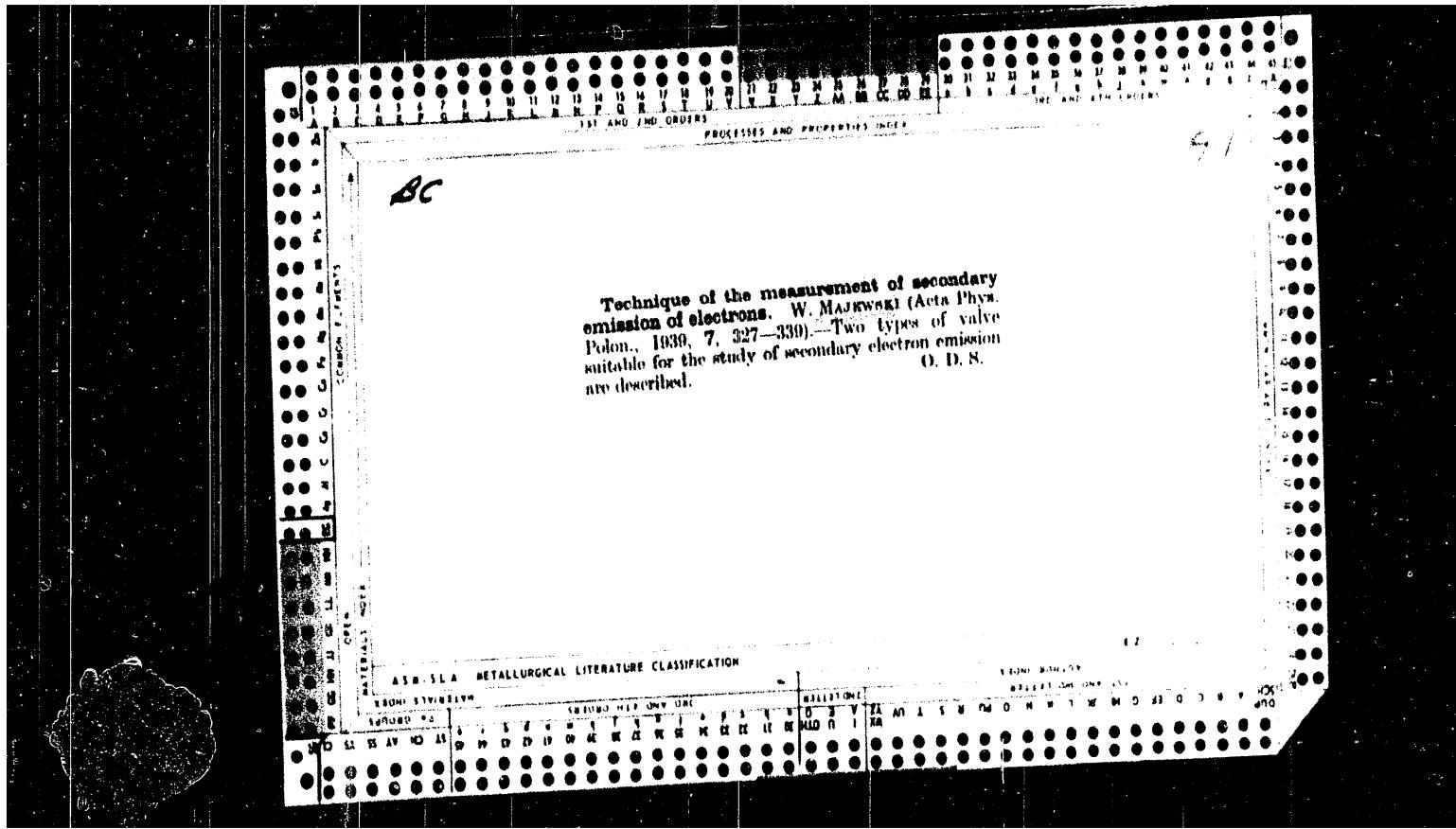
ASR SLA - METALLURGICAL LITERATURE CLASSIFICATION

CLASS NUMBER

RECEIVED ON JUNE 23 1986

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

Technique of the measurement of secondary emission of electrons. W. MAJEWSKI (Acta Phys. Polon., 1939, 7, 327-339). Two types of valve suitable for the study of secondary electron emission are described.
O. D. S.



MAJEWSKI, Wieslaw

Investigations on the effectiveness of immobilizing dressings
clavicular fractures. Pol. przegl. chir. 37 no. 12:1260-1264
D ' 65.

l. Z I Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof.
dr. H. Kania [deceased]).

MAJEWSKI, Wieslaw

Unusual localization of a dermoid cyst. Pol. przegl. chir.
37 no.11:1175-1177 N 1 65

1. Z I Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof.
dr. H. Kania [deceased].

NAGY, Tibor; MAJEWSKI, Walerian [translator]

Neutrino in the universe. Postepy fizyki 15 no. 2:133-143
'64.

1. Institute of Theoretical Physics, Roland Eötvös University, Budapest (for Nagy).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

LIAISON, U.

Concerning JUDG. P. H.
SAPPY LIST POLSKA, Warsaw, Vol. II, no. 24, June 1950.

SA: Monthly list of East European Recensions, (SAPPY), II, Vol. I, no. 1, 1950-1952,
incl.

MAJEWSKI, Tadeusz, inz.

Tests of the MPA-Jelcz coupled autobus. Technika Motory 34 no.7
Suppl.; Biul inf OBTS 12 no.4:1-2 Jl '64.

MAJEWSKI, T., inz.

Testing utilization properties of truck-tractors with
semitrailers for the transportation of loose cement. Techn
motor 13 no. 3: Supplements Biul. inf OBTS 9 no. 2: 1-2
Mr '63.

MAJEWSKI, Tadeusz, inz.

Analysis of certain utilization properties of the Zubr A
80 truck with cooler body. Techn motor 12 no. 9:
Supplement: Biul inf OBTS 8 no. 3: 1-2 S '62.

1. Zaklad Badan Pojazdow, Osrodek Badan Transport
Samochodowego, Warszawa.

S/194/62/000/006/203/232
Design of wideband waveguide bends ... D271/D308

γ coefficient is equal to the maximum possible reflection factor $|\Gamma(x)|_{\max, \text{Cheb.}}$. The comparison with binomial bends shows that the maximum reflection factor of a Chebyshev bend is considerably smaller for a given bandwidth and is determined by the ratio $|\Gamma|_{\max, \text{Cheb.}} / |\Gamma|_{\max, \text{bin.}} = T_n(t) < 1$. The author analyzes a three-section bend where the above ratio is 0.32. Whereas the reflection factors in junction points of a binomial bend are in the ratio of 1:3:3:1, in the case of the correspond relation in the Chebyshev bend is 1:3(1 - 1/t²):3(1 - 1/t²):1. In the case of a bend in the H-plane of a rectangular waveguide, the design length of a section must be increased by 10 - 15 %. The author gives a concrete example of designing a 90° H-plane bend of a rectangular waveguide, for the range of 1140 - 1730 Mc/s. Basic properties of Chebyshev polynomials are described. 3 references. [Abstracter's note: Complete translation.]

Card 2/2

9,1300
AUTHOR: Majewski, T.

TITLE: Design of wideband waveguide bends with Chebyshev characteristics

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-7-164 t (Prace przemysł. inst. telekomun., 1951, v. 11, no. 32-33, 73-80)

TEXT: A method is proposed for the design of wideband waveguide bends consisting of n waveguide sections connected in series at angles θ_i between adjacent sections. The length of each section measured along its axis is the same and the angles θ_i are symmetrical with respect to the bend center. The modulus of the reflection factor at the bend input is a polynomial of n-th order in $x = \cos \frac{\theta}{2}$, being the electrical length of a section. It is made equal to the Chebyshev polynomial of n-th order in tx , multiplied by a proportionality factor γ ; t ($t > 1$) is a scale coefficient determined by the required coverage of frequencies in the operational range. The

Card 1/2

40-19
S/194/62/000/006/203/232
D271/D308

EINHORN, Jerzy; MAJEWSKI, Tadeusz

The problem of metabolic (sporadic) hypothyroidism in the
light of an observed case. Endokr. pol. 14 no.3:239-245 '63.

1. Wojewódzka Przychodnia Endokrynologiczna w Zabrze
Kierownik: Dr med. J. Einhorn.
(HYPOTHYROIDISM)

EINHORN, Jerzy MAJEWSKI, Tadeusz

Menstruation in thyroid disease. Rel. type. Inst. 19 no. 13
989-992 23 Jun 64

1. Z Wojewożniej Przychodzi. Przypomnijmy, że znak „z” oznacza
kierownika o. med. Jerry Einhorn).

POLAND

MAJEWSKI, Tadeusz, Chair of Zoohygiene (Katedra Zoohigieny) of the WSR [Wysza Szkoła Rolnicza, Higher School of Agriculture] in Lublin (Director: Prof. Dr. Alfred CHODKOWSKI)

"Effect of Milking Vessels on Contamination of the Milk with Bacteria."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 11, No 4, Apr 63, pp 211-214.

Abstract: [Author's English summary modified] An investigation was made to determine to what extent bacteria from vessels used in milking under normal conditions contribute to the bacterial flora of the milk. Mothers, milk vessels, colanders, fluid compass, quart, and scoop were examined and found to be a serious source of milk contamination already in the first phase of milk production. Enforcement of sanitary measures is urged for improvement of this situation. The eight (8) references comprise four (4) each of Polish and English sources.

1/1

MAJEWSKI, T.

Organization of insemination. p. 407. (MEDYCyna WETERYNARYJNA. Vol. 9, no. 9, Sept. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, no. 4, April, 1954

MALINOWSKI, T.

MAJENSKI, T. The F 10, a new automobile made in the German Democratic Republic. p. 171.
The new Citroen DS 19. p. 379.

Vol. 10, No. 12, Dec. 1955.

EDUKACYJNA
TECHNICZNA
Warszawa, Poland

Sc: Best European Accesalon, Vol. 5, No. 6, May 1956

MAJEWSKI, Stanislaw, mgr inz.

Diamond-metal dividing tools. Mechanik 36 no.1:52-53 '63.

1. Biuro Projektow Konstrukcji i Technologii Obrabiarek i
Narzedzi Koprotech, Warszawa.

MAJEWSKI, Stanislaw, inz.

New diamond-metal tools for dressing grinding wheels. Mechanik 34
no.10:537-538 '61.

1. Centralne Biuro Konstrukcyjne Narzedzi, Warszawa.

APPROVED FOR RELEASE 06/23/11 CIA-RDP86-00513R001031400023-6

MAJEWSKI, S.

MAJEWSKI, S. For further acceleration of the turnover of freight cars. p. 89.
PRZEGLAD KOLEJOWY. Warszawa, Poland, Vol. 8, no. 3, Mar. 1956.

SOURCE: East European Accessions List (FFAL) LC VOL. 5, No. 6 June 1956

INDIA, S.

Pledges of factory liberalised before the 2d Party Congress, p. 76. (CRAZEM 74),
Vol. 5, No. 4, Apr. 1954, Warsaw, Pol. ed)

80: Monthly List of West European Acceptances, (MAIL), 16, Vol. 3, p.12, Dec.
1954, Uncl.

MATEJKI, S.

POL.

8238

632(330)*13*(091)

Matejki, S. Documentary Evidence of the Development, during the Renaissance Period, of Poland's Mining Industry.

"Zródlowe dane o rozwoju polskiego górnictwa w epoce oświecenia".
Przegląd Górnictwa, No. 1, 1931, pp. 11-15.

Documents quoted by the author prove that the Polish mining industry, dating back as far as the 10th century, reached in the course of 14th and 15th centuries -- after recovery from the ravages of the 13th century Tartar invasions -- a considerable level of development. The peak of this development was reached in the 16th century and constituted one of the foundations for cultural progress during the Renaissance. Impartiality of German sources of information dating from the period preceding the annexation of Silesia by Prussia, and the biased nature -- inspired by the animosity of German writers towards Poland -- of statements made since 1763.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, Romuald

Industry is not fast enough in supplying equipment for combating vermin and insects in agriculture. Przegl techn no.51:3 21 D '60.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJewski, R

POLCO

13480* Technique of Injection Molding. Technika pres-
mienia warstwowej. (Polish L. E. Schneider and A. Majewski).
Przemysl Chemiczny, v. 11, no. 6, June 1955, p. 218-224.
Design, operation, and behavior of injection molding machines.
Advantages and uses of the method, particularly with the
thermoplastics. Photographs, diagrams, tables, graph. 6 ref.

M Open

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, P.

"The repair shop in Nowy Sacz", p. 13, (ZDROWIE, Vol. 5, No. 8, 1953, Warszawa,
Poland)

SO: Monthly List of European Accessions, L.C., Vol. 3, No. 4, April, 1954

MAJEWSKI, P.

"With a medical team in the country", p. 10, (ZDROWIE, Vol. 5, No. 6, 1953, Warszawa,
Poland)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

APPROVED FOR RELEASE 06/23/11 CIA-RDP86-00513R001031400023-6

MAJEWSKI, Marian (Warszawa)

Packing meat in portions in the "Sluzewiec" meat plant.
Gosp miesna 14 no.4:22 Ap '62.

MAJEWSKI, M.

Formula for angular distribution in the statistical theory
of multiple particle production. Bul Ac Pol mat 11 no.8:
535-539 '63.

1. Department of Theoretical Physics, University, Lodz.
Presented by L. Infeld.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

NOTE: Approved for release by the National Technical Information Service, U.S. Government, under the Freedom of Information Act, 5 U.S.C., and the provisions of Executive Order 13526. This document contains neither recommendations nor conclusions of the National Technical Information Service. It is the property of the National Technical Information Service, and is loaned to your agency; it and its contents are not to be distributed outside your agency without the express written consent of the National Technical Information Service.

The apparatus described in this note is a system for accurate measurement of the vapor pressure of liquids and consists of the apparatus shown in section of the apparatus. A very number of measurements can be carried out at various temperatures with one calibration at room temperature with one filling of the apparatus (about 16 ml). The apparatus can be used for the determination of vapor pressure up to 1000 mm of mercury. Vapour pressure data is presented for CH_4 and CO_2 , and the data obtained are collected with those CO_2 , and the data obtained are collected with those given in the International Critical Tables. At given temperatures the agreement is within 1% per cent.

H. Bödenstein

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, L.

Contracting tunneling work. p. 212, Vol. 11, no. 6, June 1955, PRZEGLAD GORNICZY
SO:MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EWAL) LC, Vol. 4, No. 9,
Sept. 1955. Uncl.

5/081/62/000/023/003/120
B162/B180

On some 2-aryl-5,6-dihydro-1,3-oxazine...

attributed to the valence vibration of the C=N bond. The electron donor substituents in the aryl radical raise the frequency of this band, but the acceptor substituents lower it. However the linear dependence of this frequency, on the Hammett σ substituent is not explicit. The linearity is especially infringed in case II. In the I-V spectra there are no bands for the valence vibration of group OH. The peculiarities observed in the spectra are attributed to the fact that strong intramolecular hydrogen bonds exist in the ortho-oxyl compounds, and the paraisomers are present in the form of inner ions. [Abstracter's note: Complete translation.]

Card 2/2

S/081/62/000/023/003/120
B162, B180

AUTHORS: Eckstein, Zygmunt, Majewski, Krzysztof, Przemysław

TITLE: On some 2-aryl-5,6-dihydro-1,3-oxazine derivatives and their infrared spectra

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 24, abstract 23B15† (Roczn. chem., v. 36, no. 1, 1962, 73-85 [Eng. & summaries in Pol. and Russ.])

TEXT: By interaction of 3-azidopropanol with aromatic aldehydes, 2-aryl-5,6-dihydro-1,3-oxazine are obtained, where aryl = C_6H_5 , 3'- and 4'- $CH_3C_6H_4$, 4'- FC_6H_4 , 2', 3' and 4'- ClC_6H_4 , 4'- BrC_6H_4 , 2', 3' and 4'- $NO_2C_6H_4$, 4'-(CH_3)₂ NC_6H_4 (I), 4'- HOC_6H_4 (II), 4'- $CH_3OC_6H_4$, 2', 3'-(CH_3O)₂ C_6H_3 , $\alpha-C_{10}H_7$, $\beta-C_{10}H_7$, and their IR-absorption spectra were obtained, as also of salicylidene-aniline (III), bis-salicylidene-ethylene-diimine (IV) and bis-n-oxyphenylene-ethylene-dimine (V). The intensive absorption bands in the 1629-1659 cm^{-1} zone of all the spectra are

Card 1/2

DOMANSKA, Helena; ECKSTFIN, Zygmunt; EJMOCKI, Zdzislaw; MAJEWSKI, Krzysztof;
ZUKOWSKI, Edward

Possibilities of utilizing 2,5-dichlorophenol in the synthesis of
plant protection agents; experiments in applying 2,5-dichlorophenoxyacetic
acid as a herbicide. Postepy nauk roln 9 no.3:59-76 My-Je '62.

1. Katedra Technologii Organicznej II, Politechnika, Warszawa, i
Zaklad Ogolnej Uprawy Roli i Roslin, Szkola Glowna Gospodarstwa
Wiejskiego, Warszawa.

MAJEWSKI, Kazimierz W. (Krakow, ul. Syrokomli 23.)

A case of uncommonly long eyelashes, Klin. oczna 28 no.2:121-124
1958.

1. Z Zakladu Wychowawczo-Leczniczego U.J. dla Dzieci Jagliczych w
Witkowicach.

(EYELASHES,
uncommonly long eyelashes, case report (Pol))

MAJEWSKI, Kazimierz

Influence of mineral fertilizing on the yield and quality of hops.
Rocznik rolniczy 80 no.2:367-390 '59. (EEAI 9:11)

1. Zaklad Specjalnych Roslin Przemyslowych Instytutu Hodowli i
Aklimatyzacji Roslin, Puławy. Kierownik Prof. dr Stefan Lewicki.
(Poland--Fertilizers and manures)
(Poland--Hops)

MAJEWSKI, Karol

Theoretical physics during the 20-year period of the Polish
People's Republic. Postepy fizyki 15 no. 3:247-264 '64.

1. Committee of Physics, Polish Academy of Sciences,
Institute for Nuclear Research, Warsaw.

MAJEWSKI, K.

"Methods of installation and purification of filters in boring wells," Gospodarka
Wodna, Warszawa, Vol 15, No 1, Jan. 1954, p. 28.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

RAJERSKI, L.

A new method of irrigation in the Soviet Union in the 14th of experiments, p. 27.
GOSUDARSTVENNAA AKADEMIIA (Naukowa Organizacja Techniczna) Warszawa,
"Vol. M", no. 11, Nov. 1957.

So. East European Accessions List Vol. 5, No. 9 September 1976

MAJEWSKI, K.

Designing and constructing bored wells. p. 396.

GOSPODARKA WODNA. (Naczelnna Organizacja Techniczna) Warszawa.
Vol. 14, no. 10, Oct. 1954.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, no. 7, July 1956.

MAJEWSKI, K.

"Work to be done in the drainage program and the increase of agricultural production."
Gospodarka Wodna, Warsaw, Vol. 14, No. 6, June 1954, p. 219

SD: Eastern European Accessions List, Vol. 3, No. 10, Oct 1954, Lib. of Congress

MAJENSKI, K.

"For Proper Exploitation and Conservation of Drilling Equipment", p. 30,
(ROKŁAD ROZMIĘTWO, Vol. 3, No. 5, May 1955, Warsaw, Poland).

SC: Monthly List of West European Acquisitions, (EWAL), LG, Vol. 4, No. 5,
May 1955, Uncl.

MAJENSKI, K.

"Role of and Construction of Well Filters." p. 225 (GOŚPODARKA ODNIA, Vol. 13, No. 6, June 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No.10,
October 1953. Unclassified.

NICMYSKI, Tadeusz, doc. dr; MAJCHERSKI, Julian, mgr inż.; KLEKOWSKI, Bolesław,
mgr

Polish-made synthetic diamonds. Przegl techn 36 no.22;11 '65.

1. Institute of Physics of the Polish Academy of Sciences, Warsaw.

MAJEWSKI, Julian, mgr. inz.

Manometric standard of a flowmeter of the ring weight type
for static pressure up to 100 kG/ cm², type PPR-100.
Pomiary 8 no.5:252 My '62.

MAJEWSKI, Jozef; MIERZWA, Kazimierz

A case of symmetrical necrosis of the renal cortex in a pregnant woman. Polski tygod. lek. 13 no.2:62-65 13 Jan 58.

1. Z Oddzialu Urologicznego Szpitala Wojewodziego w Kielcach ordynator: dr Jozef Majewski i z Zakladu Anatomii Patologicznej A. M. w Krakowie; kierownik: prof. dr J. Kowalczykowa. Adres: Kielce ul. Zrodlowa, Blik 16 m. 22.

(PREGNANCY, compl.

bilateral symmetrical necrosis of renal cortex, case report (Pol))

(URINARY DISEASES, in pregn.

bilateral symmetrical cortical necrosis, case report (Pol))

MAJEWSKI, J.

Phlegmon of the iliac fossa as a complication of diseases of the urinary tract. Polski przegl. chir. 29 no.1:87-90 Jan 57.
Polski przegl. chir. 29 no.1:87-90 Jan 57.

1. Z Oddzialu Urologicznego Szpitala Wojewodzkiego w Kielcach
Ordynator: dr. Josef Majewski. Adres autora: Kielce, ul.
Zrodlowa bl. 16 m. 22.

(URINARY TRACT, diseases,

causing iliac fossa phlegmon (Pol))

(ILIUM, diseases,

phlegmon of iliac fossa in urinary tract dis. (Pol))

(PHLEGMON, etiology and pathogenesis,

iliac fossa, caused by urinary tract dis. (Pol))

MAJEWSKI, Jozef

MAJEWSKI, Jozef (Kielce, ul. Zrodlowa, blok 16 m. 22.)

Case of hydronephrosis complicated by severe hematuria. Polski
tygod. lek. 12 no.38;1466-1467 16 Sept 57.

1. (Z Oddzialu Orologicznego Szpitala Wojewodzkiego w Kielcach;
ordynator: dr Jozef Majewski)

(HYDRONEPHROSIS, complications,
hematuria (Pol))

(HEMATURIA, etiology and pathogenesis,
hydronephrosis (Pol))

MAJEWSKI, Jozef.

Case of renal hemangioma Polski tygod. lek. 12 no. 28:1087-1088 8
July 57.

l. Z Oddzialu Urologicznego w Kielcach; ordynator: dr Jozef Majewski.
Adres: Kielce, ul. Zrodlowa Blok 16 m 22.

(KIDNEYS, neoplasms,
hemangioma (Pol))

(ANGIOMA, case reports,
kidney hemangioma (Pol))

MAJEWSKI, JOZEF
MAJEWSKI, Jozef

Diagnosis of tumors of the right kidney. Urol. polska 10:156-159 1956.

l.. Z Oddzialu Urologicznego Szpitala Wojewodzkiego w Kielcach.
Ordynator: dr Jozef Majewski.

(KIDNEYS, neoplasms
differentiation from cavernous angioma of liver, x-ray
diag. (Pol))

(LIVER NEOPLASMS, diag.
angioma, cavernous, simulating kidney tumor, x-ray diag.
(Pol))

(ANGIOMA, diag.
cavernous of liver simulating kidney tumor, x-ray diag.
(Pol))

MAJEWSKI, Jozef

Six cases of ureterocele. Urol. polska 8:161-166 1956.

1. Z Oddzialu Urologicznego Szpitala Specjalistycznego w
Stalinogrodzie, Ordynator: dr. A. Szczerbo.
(URETERS, diseases,
ureterocele, case reports. (Pol))

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MAJEWSKI, Jerzy, mgr inż.

Designs of electric power transmission lines for voltages of
380-400 kv, and more. Przegl elektrotechn 40 no.9:375-404 S 1968.

1. Energoprojekt, Krakow.

MAJEROWSKI, Jerzy, mgr inz.

Analysis of the work of thermistor relays in water velocity measurements. Gosp wodna 24 no. 7:271 274 J1 '64.

MAJEWSKI, Jerzy, mgr inż.

First Polish 400 kv transmission line. Energetyka Pol 18 no.3:
78-82 Mr¹(4

1. Energoprojekt, Krakow.

MAJEWSKI, Jerzy, mgr inż.; TRACZEWSKI, Adam, mgr inż.

First Polish 400 kv overhead transmission system, Mikulowa-Joachimow. Przegl elektrotechn 39 no.9:325-329, 330 S '63.

1. Energoprojekt, Oddzial Krakow.

MAJEWSKI, Jerzy

Experiment in using a thermistor transducer for measurements
of small velocities of water flow. Rozpr hydrotechn no. 14:
119-132 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400023-6

MAJEWSKI, Jerzy

Electrorheostatic thermistor gauges applied to velocity and
temperature measurements of liquids and gases. Rozpr hydrotechn
no.12:137-139 '62.

MAJEWSKI, Jerzy

A substitute wavemetric system. Gosp wodna 22 no.7:327-330
Jl '62.

1. Zaklad Badan Specjalistycznych, Pracownia Aparatury
Elektronicznej, Warszawa.